

CLAIMS

What is claimed is:

- 1 1. A method for provisioning resources of a plurality of organizations using
2 a server, each organization having internal resources, the method comprising the steps of:
3 establishing a set of attributes, organizational information, and user roles
4 for each organization;
5 defining a plurality of resource provisioning policies for each
6 organization based on selected attributes, organizational information, and user roles;
7 receiving attribute information, organizational information, and user role
8 information from each organization for a particular user, resource, or database;
9 determining which resource provisioning policies are applicable to the
10 user based on the received user role information, organizational information, and attribute
11 information; and
12 provisioning the user from a remote, centralized location with resources
13 based on the applicable resource provisioning policies.
- 1 2. A method as recited in claim 1, wherein the step of provisioning takes
2 place over a network.
- 1 3. A method as recited in claim 1, further including the step of
2 provisioning users with external resources.
- 1 4. A method as recited in claim 1, wherein in the step of receiving,
2 attribute information, organizational information, and user role information is received
3 automatically.

1 5. A method as recited in claim 1, wherein multiple resources are
2 provisioned in parallel.

1 6. A method for provisioning resources of a plurality of organizations using
2 a server, each organization having internal resources, the method comprising the steps of:
3 establishing a set of attributes, organizational information, and user roles
4 for each organization;
5 defining a plurality of resource provisioning policies for each
6 organization based on selected attributes, organizational information, and user roles;
7 receiving attribute information, organizational information, and user role
8 information from each organization for a particular user, resource, or database;
9 determining which resource provisioning policies are applicable to users
10 based on the received user role information, organizational information, and attribute
11 information;
12 grouping organizations together into a resource exchange; and
13 cross-provisioning users from a remote, centralized location with
14 resources from organizations within the resource exchange based on the applicable resource
15 provisioning policies.

1 7. A method as recited in claim 6, further including the step of providing a
2 translational map for organizations within the resource exchange.

1 8. A method as recited in claim 6, further including the step of providing
2 high level authentication of organizations within the resource exchange.

1 9. A method as recited in claim 6, further including the step of providing
2 identity synchronization of organizations within the resource exchange.

1 10. A method as recited in claim 6, further including the step of providing
2 resource registration within the resource exchange.

1 11. A method as recited in claim 6, further including the step of providing
2 an audit trail for organizations within the resource exchange.

1 12. A method as recited in claim 6, further including the step of providing
2 anonymity for organizations within the resource exchange.

1 13. A method as recited in claim 6, wherein multiple resources are
2 provisioned in parallel.

1 14. A method as recited in claim 6, wherein in the step of receiving,
2 attribute information, organizational information, and user role information is received
3 automatically.

1 15. A method for provisioning resources of a plurality of organizations using
2 a server in a public provisioning infrastructure, the method comprising the steps of:

3 establishing a set of attributes, organizational information, and user roles
4 for each organization having resources;

5 defining a plurality of resource provisioning policies for each
6 organization having resources based on selected attributes, organizational information, and
7 user roles;

8 receiving attribute information, organizational information, and user role
9 information from each organization for a particular user, resource, or database;

10 receiving attribute information, organizational information, and user role
11 information from members of a general public desiring use of a resource within the public
12 provisioning infrastructure;

13 generating a resource provisioning ticket for the members of the general
14 public;

15 determining which resource provisioning policies are applicable to users
16 based on the received user role information, organizational information, and attribute
17 information; and

18 forwarding the provisioning ticket to a vendor of a particular resource.

1 16. A system for provisioning resources of a plurality of organizations, the
2 system comprising:
3 a third party resource provisioning management service provider;
4 a server for provisioning resources, wherein the server is operated by a
5 third party resource provisioning management service provider;
6 internal resources belonging to each organization; and
7 a network providing a link between the server and the internal resources.

1 17. A system as recited in Claim 16, wherein the third party resource
2 provisioning management service provider provisions the internal resources of each
3 organization over the network at the request of the organization.

1 18. A system as recited in Claim 16, wherein the third party resource
2 provisioning management service provider provisions the internal resources of each
3 organization over the network automatically.

1 19. A system as recited in Claim 16, further comprising external resources,
2 wherein the external resources are provisioned for each organization.

1 20. A system for provisioning resources of a plurality of organizations, the
2 system comprising:
3 a third party resource provisioning management service provider;
4 a logical server for provisioning resources, wherein the server is
5 operated by a third party resource provisioning management service provider;
6 a resource exchange made up of the plurality of organizations, each
7 organization having internal resources; and
8 a network providing a link between the server and the internal
9 resources.
10

1 21. A system as recited in claim 20, wherein the third party resource
2 provisioning management service provider cross-provisions the internal resources of each
3 organization within the resource exchange over the network at the request of each
4 organization.

1 22. A system as recited in claim 20, wherein the third party resource
2 provisioning management service provider cross-provisions the internal resources of each
3 organization within the resource exchange over the automatically.

1 23. A system as recited in claim 20, further comprising a translational map
2 for organizations within the resource exchange.

1 24. A system as recited in claim 20, further comprising means for each high
2 level authentication of organizations within the resource exchange.

1 25. A system as recited in claim 20, further comprising means for identity
2 synchronization of organizations within the resource exchange.

1 26. A method as recited in claim 20, further including the step of providing
2 resource registration within the resource exchange.

1 27. A system as recited in claim 20, further comprising means for providing
2 an audit trail for organizations within the resource exchange.

1 28. A method as recited in claim 20, wherein multiple resources are
2 provisioned in parallel.

1 29. A system for provisioning resources of a plurality of organizations, the
2 system comprising:
3 means for establishing a set of attributes, organizational information, and
4 user roles for each organization having resources;

5 means for defining a plurality of resource provisioning policies for each
6 organization having resources based on selected attributes, organizational information, and
7 user roles;

8 means for receiving attribute information, organizational information,
9 and user role information from each organization for a particular user, resource, or database;

10 means for receiving attribute information, organizational information,
11 and user role information from members of a general public desiring use of a resource within
12 the public provisioning infrastructure;

13 means for generating a resource provisioning ticket for the members of
14 the general public;

15 means for determining which resource provisioning policies are
16 applicable to users based on the received user role information, organizational information,
17 and attribute information; and

18 means for forwarding the provisioning ticket to a vendor of a particular
19 resource.